

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1073 | (74/553).CCL.S. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 09:23 |
| L2 | 28 | 11 and gear and stop\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/27 09:28 |
| L3 | 28 | 11 and gear and stop\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/27 09:28 |
| L4 | 13 | ("2542145" "2985268" "3355960" "3703836" "4078446" "4226138" "4656926").PN. OR ("5218879").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:29 |
| L5 | 30 | ("2797591" "2829538" "2849891" "3154051" "3336059" "3385116" "3561287" "4037490" "5218879" "5303612" "5345838").PN. OR ("5537893").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:30 |
| L6 | 1 | (10/907356).APP. | US-PGPUB; USOCR | OR | ON | 2009/08/27 09:31 |
| L7 | 0 | ("2006/0237435").URPN. | USPAT | OR | ON | 2009/08/27 09:31 |
| L8 | 9 | ("2833158" "3707204" "4453434" "4619288" "4991461" "5381636" "5537893").PN. OR ("5906141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:33 |
| L9 | 32 | ("2688678" "2773437" "3410247" "4285536" "4692051" "4783883" "4913479").PN. OR ("5303612").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:34 |

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| L10 | 18 | ("2619849" "3178079" "3190506" "3568629" "3662922" "3857360" "3982670" "4234105"). PN. OR ("4561565"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:38 |
| L11 | 6 | ("2956443").URPN. | USPAT | OR | ON | 2009/08/27 09:40 |
| L12 | 5 | ("2704969").URPN. | USPAT | OR | ON | 2009/08/27 09:42 |
| L13 | 14 | ("3118321" "3136525"). PN. OR ("4656926"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 09:48 |
| L14 | 15 | ("3303717").URPN. | USPAT | OR | ON | 2009/08/27 10:13 |
| L15 | 4 | ("2951358").URPN. | USPAT | OR | ON | 2009/08/27 10:15 |
| L36 | 9 | 74/553.ccls. and rib and screw and gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/27 11:38 |
| L37 | 442 | (74/507).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 11:50 |
| L39 | 117 | (74/554).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 11:53 |
| L40 | 221 | (74/555).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 11:53 |
| L41 | 191 | (74/556).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 11:54 |

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| S1 | 8 | (yoon near2 gun near2 baek) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 15:27 |
| S2 | 9 | ("4012966" "4629141" "6347784").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 15:30 |
| S3 | 3 | ("4012966" "4629141" "6347784").PN. | USPAT | OR | ON | 2009/08/25 15:30 |
| S4 | 412 | (74/10r).CQLS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 15:31 |
| S5 | 16 | ("0759341" "1596913" "1844551" "4848333" "5183073" "5230465").PN. OR ("6347784").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:33 |
| S6 | 32 | ("2997592" "3313057" "3410247" "3413953" "3461997" "3540673" "3592206" "3662618" "4510666" "4604786" "4608882" "4657428" "4787216" "4796329" "4920823" "5509174" "5519972" "6086284" "6091831" "6242064" "6347784" "6463630" "6528001" "6591457").PN. OR ("7111365").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:34 |
| S7 | 89 | (74/10.1).CQLS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 15:36 |
| S8 | 187 | (74/10.15).CQLS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 15:36 |

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|-----|------|--|---|----|-----|---------------------|
| S9 | 382 | (74/10.2).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 15:36 |
| S10 | 1073 | (74/553).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 15:36 |
| S11 | 393 | (S4 S6 S7 S8 S9 S10) and (angle). | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 15:37 |
| S12 | 393 | (S4 S6 S7 S8 S9 S10) and (angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 15:37 |
| S13 | 1 | ("5626223").PN. OR ("5983748").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:42 |
| S14 | 14 | ("2046910" "2643531" "2655811" "3333477" "3774459" "3844176"). PN. OR ("4043206"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:49 |
| S15 | 40 | ("1568883" "1925030" "2199018" "2633758"). PN. OR ("4000539"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:54 |
| S16 | 6 | ("3365962" "3774459" "377576" "3788152"). PN. OR ("3916359"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 16:02 |
| S17 | 34 | ("1566069" "2334479" "2502915" "2699141" "2768603" "2943596" "3064494").PN. OR ("3619594").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 16:05 |
| S18 | 357 | (S4 S6 S7 S8 S9 S10) and range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 16:10 |

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|-----|------|---|---|----|-----|---------------------|
| S19 | 384 | (S4 S6 S7 S8 S9 S10) and (range or (limit with (angle or angular))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 16:11 |
| S20 | 15 | ("3561287" "4213416" "5253948" "5345838"). PN. OR ("5509174"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 16:16 |
| S21 | 9 | ("2934964" "3433081" "3438273").PN. OR ("3601722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 16:23 |
| S22 | 6 | ("3365962").URPN. | USPAT | OR | ON | 2009/08/25 16:36 |
| S23 | 15 | ("3198923").URPN. | USPAT | OR | ON | 2009/08/25 16:47 |
| S24 | 6 | ("2920502").URPN. | USPAT | OR | ON | 2009/08/25 16:57 |
| S25 | 1073 | (74/ 553).CCL5. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/25 17:35 |
| S26 | 1 | ("2004/0200311").URPN. | USPAT | OR | ON | 2009/08/25 17:37 |
| S27 | 21 | ("1791798" "3430994" "3572162" "4000539" "4766642" "4961443" "5741003" "5836214" "6242064").PN. OR ("6463630").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 17:40 |
| S28 | 22 | ("2071147" "2425611" "2921343" "3468020" "3543329" "4094210" "4165659" "4751038" "5469758").PN. OR ("6242064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 17:41 |

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|-----|------|--|---|----|-----|---------------------|
| S29 | 50 | ("0262093" "1083120" "2215251" "3233502" "3485271" "3693310" "4000539" "4012806" "4080770" "4119290" "4179771" "4202378" "4269010" "4575978" "4644726" "4655023" "4694863" "4824136" "4833850" "4939830" "4972642" "5313757"). PN. OR ("5568708"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 17:46 |
| S30 | 11 | ("4499630" "5048792" "5123123" "5345838" "5568708" "5857242" "5918626" "6014984" "6056201" "6073647" "6125511").PN. OR ("6640390").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 17:47 |
| S31 | 1073 | (74/ 553).CCL.S. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 11:30 |
| S32 | 142 | S31 and (gear or tooth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 11:30 |
| S33 | 239 | S31 and ((gear or tooth) with slot or hole or slit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 11:34 |
| S34 | 22 | S31 and ((gear or tooth) with (slot or hole or slit)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 11:34 |
| S35 | 18 | ("1569539" "1597067" "2068693" "2881867" "3612323" "4253690" "4413742" "4452363" "4455886" "4479585"). PN. OR ("4955253"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 11:35 |

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|-----|----|---|---|----|----|---------------------|
| S36 | 46 | ("1068961" "1104918" "1473774" "1651038" "1673454" "1689236" "2253162" "2953937" "3203265" "3537473" "3597138" "3810064" "3965529" "4235323" "4253690" "4588851" "4635680" "4895043" "4955253" "5003803" "5230465" "5363720" "5427135" "5427140" "5513831" "5590682" "5647389" "5950982" "6012445" "6340148" "6347784" "6375150" "6471135" "6571829" "6617954" "6745725"). PN. OR ("7441713"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 11:35 |
| S37 | 33 | ("0048995" "0306344" "0666777" "0912304" "0948036" "1104918" "1473774" "1650481" "1673454" "1689236" "1708395" "1823891" "2530899" "5219147" "5323805").PN. OR ("5950982").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 11:37 |
| S38 | 16 | ("0401003" "0711838" "0962448" "1516152" "3428351").PN. OR ("4253690").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 11:43 |
| S39 | 39 | ("0002301" "0371295" "1621598" "1687531" "1710452" "1848892" "1919455" "2182007" "2425611" "2704668" "3484808" "3699613" "3909878" "4685189" "4729256").PN. OR ("4991461").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 12:02 |
| S40 | 2 | S31 and (microwave) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 12:18 |

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| S41 | 412 | (74/10r).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 12:19 |
| S42 | 89 | (74/10.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 12:19 |
| S43 | 187 | (74/10.15).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 12:19 |
| S44 | 382 | (74/10.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 12:19 |
| S45 | 4 | (S31 S41 S42 S43 S44) and (microwave) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 12:19 |
| S46 | 371 | (411/147).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 13:22 |
| S47 | 150 | (411/132).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 13:23 |
| S49 | 1155 | (403/408.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 13:31 |

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| S50 | 1050 | (70/237).CCL.S. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 13:40 |
| S56 | 963 | 74/55.ccls. | USPAT | OR | ON | 2009/08/26 14:06 |
| S57 | 17 | (S31 S41 S42 S43 S44) and (rib and gear and slot) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 14:21 |
| S58 | 7 | (S31 S41 S42 S43 S44) and rib and ((gear or tooth \$3) with (slot or (elongat \$3 with hole))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 14:22 |
| S59 | 41 | (S31 S41 S42 S43 S44) and rib and (gear or tooth \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 14:23 |
| S60 | 39 | ("0002301" "0371295" "1621598" "1687531" "1710452" "1848892" "1919455" "2182007" "2425611" "2704668" "3484808" "3699613" "3909878" "4685189" "4729256").PN. OR ("4991461").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:27 |
| S61 | 3 | ("2826934").URPN. | USPAT | OR | ON | 2009/08/26 14:32 |
| S62 | 1 | ("2552102").URPN. | USPAT | OR | ON | 2009/08/26 14:36 |
| S63 | 3 | ("4012966", "4629141", "6347784").pn. | USPAT | OR | ON | 2009/08/26 14:40 |
| S64 | 24 | ("1446652" "2288955" "2341647" "2600674" "2704466" "2919602" "3198923" "3561287"). PN. OR ("4012966"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:42 |
| S65 | 15 | ("3561287").URPN. | USPAT | OR | ON | 2009/08/26 14:44 |

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|-----|-----|---|---|----|-----|---------------------|
| S66 | 15 | ("3561287" "4213416" "5253948" "5345838"). PN. OR ("5509174"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:46 |
| S67 | 25 | ("1477785" "1498985" "2541892" "2651281" "3176541" "3396604" "3561287" "3902375"). PN. OR ("4499630"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:48 |
| S68 | 19 | ("3396604").URPN. | USPAT | OR | ON | 2009/08/26 14:49 |
| S69 | 397 | (S31 S41 S42 S43 S44) and gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 14:53 |
| S70 | 21 | ("3430515" "3561287"). PN. OR ("3767880"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:54 |
| S71 | 15 | ("1936163" "3257517" "3629530" "3767880" "4292995" "5060486" "5159706" "5954192" "6281453").PN. OR ("6610947").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 14:55 |
| S72 | 451 | (200/564).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 14:57 |
| S73 | 40 | S72 and gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 14:58 |
| S74 | 7 | ("6525713" "6525714" "6876313" "7014330" "7054551" "7060916" "7061720").PN. OR ("7211755").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 15:01 |
| S75 | 0 | (09/568175).APP. | US-PGPUB; USOCR | OR | ON | 2009/08/26 15:02 |

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|-----|------|--|---|----|-----|---------------------|
| S76 | 13 | ("4866542" "4891632" "5187468" "5473344" "5712725" "5771038" "5917473" "5987336" "6115029").PN. OR ("6525713").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 15:02 |
| S77 | 20 | ("20030024796" "20030028270" "20040257068" "20050035836" "3729728" "3986372" "4748296" "5161393" "5325677" "5464955" "5481169" "5668359" "6143999" "6158802" "6410871" "6727443" "6727449" "6862482"). PN. OR ("7038156"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 15:03 |
| S78 | 6 | ("2920502").URPN. | USPAT | OR | ON | 2009/08/26 15:26 |
| S79 | 1302 | (knob or dial) and gear and microwave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:32 |
| S80 | 93 | (knob or dial) and gear and microwave.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:32 |
| S81 | 24 | (knob or dial).ti. and gear and microwave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:37 |
| S82 | 619 | (74/10.8).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 15:38 |
| S83 | 58 | S82 and (gear with slot) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:38 |

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| S84 | 59 | S82 and (gear with (slot or slit or (elongat\$3 with (hole or aperture)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:39 |
| S85 | 152 | S44 and gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:47 |
| S86 | 303 | S82 and (knob or dial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 15:52 |
| S87 | 463 | (219/702).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 16:02 |
| S88 | 98 | "219"/\$.ccls. and microwave and (knob or dial) and gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 16:03 |
| S89 | 1002 | (knob or dial) and rib and gear and ((angle or angular) with (range or limit)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 16:10 |
| S90 | 367 | (219/719).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 16:15 |
| S91 | 180 | (knob or dial) and (gear with spline) and ((angle or angular) with (range or limit)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 16:16 |
| S92 | 1 | ("2886106").URPN. | USPAT | OR | ON | 2009/08/26 16:18 |

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|-----|---|--|---------------------------|----|----|---------------------|
| S93 | 8 | ("4287583" "4420669" "4523062" "4600826" "5097105" "5107088" "5134262").PN. OR ("5895600").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/26 16:20 |
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EAST Search History (Interference)

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8/ 27/ 2009 12:07:06 PM
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